

Appl. No. 10/820,913
Reply to Office Action of: 01/16/2007

Attorney Docket No. 10541-2028

I. Listing of the Claims

1. (Canceled).

2. (Currently Amended): A headlamp for a motor vehicle, the headlamp comprising:

at least one low beam light chamber having a discharge light source;

at least one high beam light chamber in addition to the low beam light chamber;

an automatic control system including a vertical adjusting action member and a horizontal adjusting action member, the vertical adjusting action member being coupled to the at least one low beam light chamber and to the at least one high beam light chamber for concurrent vertical adjustment thereof, the horizontal adjusting action member being coupled to the at least one low beam light chamber for horizontal adjustment of the at least one low beam light chamber independently of the at least one high beam light chamber;

the headlamp automatic control system including a low beam light operational mode and a high beam light operational mode, the automatic control system being configured to concurrently vertically adjust the at least one low beam light chamber and the at least one high beam light chamber being concurrently vertically adjustable during movement between the low beam light operational mode and the high beam light operational mode by actuating means of a the vertical adjusting action member, and the automatic control system being configured to horizontally adjust the at least one low beam light chamber being horizontally adjustable by means of a actuating the

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- 2 -

Appl. No. 10/820,913
Reply to Office Action of: 01/16/2007

Attorney Docket No. 10541-2028

horizontal adjusting action member during movement between the low beam light operational mode and the high beam light operational mode independent of the at least one high beam light chamber; and
~~the vertical adjusting action member forming a part of an automatic vertical adjusting system.~~

3. (Previously Presented): The headlamp according to claim 2 wherein the horizontal adjusting action member forms part of the mechanism allowing horizontal swiveling of the low beam light chamber.

4. (Previously Presented): The headlamp according to claim 2 further comprising a halogen light source, and the halogen light source is switched on after the high beam light operation mode is switched on.

5. (Previously Presented): The headlamp according to claim 4 wherein the halogen light source is provided in the high beam light chamber.

6. (New): A method of adjusting a headlamp for a motor vehicle, the method comprising:

providing a headlamp assembly including at least one low beam light chamber and at least one high beam light chamber, both light chambers having a discharge light source and being concurrently vertically adjustable, and the at least one low beam light chamber being horizontally adjustable independently of the at least one high beam light chamber;

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Appl. No. 10/820,913
Reply to Office Action of: 01/16/2007

Attorney Docket No. 10541-2028

angling the light chambers vertically upward upon activation of a high beam light operational mode relative to a low beam light operational mode.

7. (New): The method of claim 6 further comprising returning the light chambers vertically downward upon activation of the low beam light operational mode relative to the high beam light operational mode.

8. (New): The method of claim 6 further comprising adjusting the at least one low beam light chamber horizontally toward the at least one high beam light chamber upon activation of the high beam light operational mode relative to the low beam light operational mode.

9. (New): The method of claim 8 further comprising swiveling the at least one low beam light chamber horizontally away from the at least one high beam light chamber upon activation of the low beam light operational mode relative to the high beam light operational mode.

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- 4 -